

**Certificate Number:** AZ 69025698

Page: 0001



## CERTIFICATE OF SUITABILITY

Authorised marking: TUV-025698-E

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under JAS-ANZ accreditation. The electrical equipment described hereunder has been evaluated and found to be electrically safe at the time of certification and met the minimum safety requirements contained in Australian Standard AS/NZS 3820 as of current. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder may affix the above mentioned authorised marking on the product.

### CERTIFICATE HOLDER:

SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

### DESCRIPTION OF EQUIPMENT

**Declared class:**

Non-declared

**Product:**

Hybrid Inverter

**Trade Name / Manufacturer:**

SolaX Power

**Model Number:**

X1-Hybrid-3.0-D , X1-Hybrid-3.0-M , X1-Hybrid-3.7-D ,  
X1-Hybrid-3.7-M , X1-Hybrid-5.0-D , X1-Hybrid-5.0-M ,  
X1-Hybrid-6.0-D , X1-Hybrid-6.0-M , X1-Hybrid-7.5-D ,  
X1-Hybrid-7.5-M

**Ratings:**

Ratings info refer to CONTINUATION SHEET 1 - 2

**Standard:**

AS/NZS 4777.2:2020+A1  
IEC 62109-1:2010  
IEC 62109-2:2011

**Issue Date:**

24/05/2022

**Expiry Date:**

24/05/2027

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*

A handwritten signature in blue ink, appearing to read 'Grant Li', positioned above a horizontal line.

Grant Li



Acc. No. Z2870404AA  
[www.jas-anz.org/register](http://www.jas-anz.org/register)

**Certificate Number:** AZ 69025698

Page: 0002



## CERTIFICATE OF SUITABILITY

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For models:

X1-Hybrid-3.0-D/M; X1-Hybrid-3.7-D/M; X1-Hybrid-5.0-D/M;  
X1-Hybrid-6.0-D/M; X1-Hybrid-7.5-D/M

Battery Input:

Type / max voltage: Lithium / 480Vdc

Voltage range: 80 - 480Vd.c.,

Max charge / discharge current: 30/30A

PV input:

V Max PV: 600Vdc

MPP voltage range: 70 – 550Vdc

I max: 16/16A

Isc: 20/20A

AC output:

Rated voltage: 220/ 230/240V ac

Rated frequency: 50 / 60 Hz

Rated power: 3000W; 3680W; 5000W; 6000W; 7500W

Max / Rated apparent power: 3300/3000VA; 3680/3680VA;

5000/5000VA; 6600/6000VA; 7500/7500VA

Max / Rated current: 14.4A; 16A; 21.7A; 28.6A; 32.6A

Issue Date: 24/05/2022

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Page: 0003



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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

AC input:

Rated voltage: 220/ 230/240V ac

Rated frequency: 50 / 60 Hz

Max current: 27.4A; 32A; 40A; 40A; 40A;

Protection: Class I, IP65, PD3,

Operating Temp.: -35°C to 60°C (>45 derating)

Overvoltage Category (OVC): Battery: II, PV: II; Grid: III

Issue Date: 24/05/2022

Expiry Date: 24/05/2027

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